

# Single Channel Ground and Airborne Radio System (SINCGARS)



## MISSION

Provide commanders with a highly reliable, secure, easily maintained combat net radio (CNR) with voice and data handling capability, in support of command and control operations.

## DESCRIPTION AND SPECIFICATIONS

The Single Channel Ground and Airborne Radio System (SINCGARS), with its internet controller, provides the communications link for the digitized force. SINCGARS configurations include manpack, vehicular (both low and high power), and airborne models. Communications security is integrated into currently produced versions of the ground and airborne radios. System improvement program models provide upgrades to enhance operational capability in the tactical internet environment. The advanced system improvement program (ASIP) models (of a reduced size and weight) provide further enhancements to operational capability in the tactical internet environment.

### ASIP Dimensions

Weight: 8.1 lb

Height: 3.4 in

Length: 10 in

Width: 5.4 in

## FOREIGN COUNTERPART

United Kingdom: Racal; France: Thomson CSF; Belgium: Marconi; Sweden: Ericsson.

## FOREIGN MILITARY SALES

Bahrain, Finland, Georgia, Greece, Hungary, Italy, Kuwait, Morocco, Saudi Arabia, SHAPE Tech Center NATO, Spain, Special Defense Acquisition Fund (for foreign military sites), Taiwan, Ukraine, and Uzbekistan.

## PROGRAM STATUS

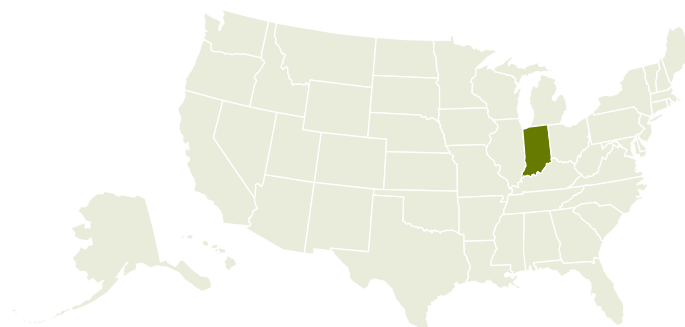
- **3QFY00** Program Year 14 production option awarded; The Army acquisition objective was revised to 242,480 ground and 9,248 airborne radios. A total of 235,900 radios have been procured to date. Approximately 211,700 radios have been fielded; Development began on a Warfighter Rapid Acquisition Program (WRAP) initiative to integrate Global Positioning System (GPS) into the ASIP radio.

## PROJECTED ACTIVITIES

- **FY02–07** Budget estimate submission contains funding to complete fielding of the ASIP model SINCGARS radios currently on contract and procure assets for Brigade Combat Teams.
- **FY01** ASIP radios delivered will be fielded to the Interim Brigade Combat Teams at Fort Lewis and to the Army National Guard Enhanced Brigades, facilitating retirement of the VRC-12 series radio.
- **2QFY01** Award production option for ground and airborne radios.

## PRIME CONTRACTORS

International Telephone and Telegraph (ITT) (Fort Wayne, IN)



\* See appendix for list of subcontractors

